

BRS	0	((electrode or contact) with (c\$1 plane or (c adj plane))) and ((electrode or contact) with (US-PGPUB; USPAT	4/7/05
BRS	2	((electrode or contact) with (c\$1 plane or (c adj plane))) and ((electrode or contact) with (US-PGPUB; USPAT	4/7/05
BRS	0	((electrode or contact) with (c\$1 plane or (c adj plane))) and ((electrode or contact) with (EPO; JPO; DERWENT	4/7/05
BRS	0	((electrode or contact or terminal) with (c\$1 plane or (c adj plane))) and ((electrode or co EPO; JPO; DERWENT	4/7/05
BRS	2	((electrode or contact or terminal) with (c\$1 plane or (c adj plane))) and ((electrode or co US-PGPUB; USPAT	4/7/05
BRS	0	S246 not S243	4/7/05
BRS	2	S248 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/7/05
BRS	2	S249 not S246	4/7/05
BRS	1	S251 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/7/05
BRS	1	S251 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/7/05
BRS	0	S251 and ((display).ab.) and (@ad<"20010719" or @rlad<"20010719") and wurtzite	4/7/05
BRS	11	((electrode or contact or terminal) with (s\$1 plane or (s adj plane)))	4/7/05
BRS	0	S241 and (@pd<"20010719")	4/7/05
BRS	10	S256 and (@pd<"20010719")	4/7/05
BRS	29	257/\$3.cor. and (s\$1 plane or (s adj plane))	4/7/05
BRS	2	("5905275" "6072197").PN.	4/7/05
BRS	22	((electrode or contact or terminal) with (tilt\$1 plane or (tilt adj plane)))	4/7/05
BRS	0	S262 and (@ad<"20010719" or @rlad<"20010719") and wurtzite	4/7/05
BRS	2	S262 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/7/05
BRS	21	(s\$1 plane or (s adj plane)) and ((led or light\$1 emitting or light\$1 emitter or (light adj (emi US-PGPUB; USPAT	4/7/05
BRS	13	((hexagon or pyramid or hexagonal or pyramidal or trapezoid or trapezoidal) with (gan c US-PGPUB; USPAT	4/7/05
BRS	44	((electrode or contact or terminal) with wurtzite)	4/7/05
BRS	21	S268 and (@ad<"20010719" or @rlad<"20010719")	4/7/05
BRS	4	S269 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/11/05
BRS	44	((electrode or contact or terminal) with wurtzite)	4/11/05
BRS	21	S271 and (@ad<"20010719" or @rlad<"20010719")	4/11/05
BRS	6	S272 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/11/05
BRS	4	S272 and ((led or light\$1 emitting or light\$1 emitter or (light adj (emitting or emitter)) or di US-PGPUB; USPAT	4/11/05
BRS	2	S273 not S274	4/11/05
BRS	38	S281 and ((shape or shaped) with (ga\$1n or (gallium adj nitride)))	4/11/05
BRS	38	S286 and ((shape or shaped) with (ga\$1n or (gallium adj nitride)))	4/11/05

BRS	8	("20020117677" "20020066403" "20010038655" "65555845" "6459712" "6348096" "63202	US-PGPUB; USPAT	4/11/05
BRS	2	("5880485" "6051849").PN.	US-PGPUB; USPAT; USOCR	4/11/05
BRS	18	S292 and ((((growth or grow or growing or grown) with lateral) or elo) with (mask or m.	US-PGPUB; USPAT	4/11/05
BRS	12	S293 not S287	US-PGPUB; USPAT	4/11/05
BRS	0	S294 and ((shape or shaped) with (ga\$1n or (gallium adj nitride)))	US-PGPUB; USPAT	4/11/05
BRS	19	S298 not S287	US-PGPUB; USPAT	4/11/05
BRS	40	S303 and (((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d	US-PGPUB; USPAT	4/11/05
BRS	40	S304 not S299	US-PGPUB; USPAT	4/11/05
BRS	23	S305 not S287	US-PGPUB; USPAT	4/11/05
BRS	0	S306 and (plane with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	2	S310 and (plane with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	2	S310 and (\$2plane with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	16	S313 and ((growth or grow or growing or grown) with (mask or masked or masking) with	US-PGPUB; USPAT	4/11/05
BRS	2	S314 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	3	S317 and (\$2plane with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	2	S317 and (facet with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	11	S321 not S320	US-PGPUB; USPAT	4/11/05
BRS	18	S323 not (S321 or S320)	US-PGPUB; USPAT	4/11/05
BRS	5	S324 and (substrate.clm.)	US-PGPUB; USPAT	4/11/05
BRS	0	S327 and (wurtzite with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	21	(wurtzite with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	7	S329 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	39	S332 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	12	S333 and (((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d	US-PGPUB; USPAT	4/11/05
BRS	4	((((growth or grow or growing or grown) with lateral) or elo or overgrowth) with wurtzite;	US-PGPUB; USPAT	4/11/05
BRS	3	S335 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	5	S339 and (plane near (each or individual))	US-PGPUB; USPAT	4/11/05
BRS	33	S342 and ((plane near (each or individual)) with (electrode or contact))	US-PGPUB; USPAT	4/11/05
BRS	33	S342 and ((plane near (each or individual)) with (electrode or contact))	US-PGPUB; USPAT	4/11/05
BRS	8	S344 and ((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or di	US-PGPUB; USPAT	4/11/05
BRS	4	S347 and ((s\$1plane or (s adj plane)) with (clad or cladding or cladged))	US-PGPUB; USPAT	4/11/05

BRS	23	S349 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	6	S356 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	35	S359 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	22	S360 and ((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	0	("1101" with (active) with (miller or plane or indice))	US-PGPUB; USPAT	4/11/05
BRS	42	S364 not S361	US-PGPUB; USPAT	4/11/05
BRS	27	S365 and (substrate.clm.)	US-PGPUB; USPAT	4/11/05
BRS	6	(((\$\$1plane or (s adj plane)) with (c\$1plane or (c adj plane)) with (wave\$1length or color) US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	0	S367 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	6	(((\$\$1plane or (s adj plane)) same (c\$1plane or (c adj plane)) same (wave\$1length or co US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	0	(((\$\$1plane or (s adj plane)) same (c\$1plane or (c adj plane)) same (wave\$1length or co EPO; JPO; DERWENT	US-PGPUB; USPAT	4/11/05
BRS	6	(((\$\$1plane or (s adj plane)) with (c\$1plane or (c adj plane)) same (wave\$1length or co US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	4	S372 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	9	S375 and ((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	1	(wurtzite with (multi\$1color or ((multi or multiple) adj color) or multiple\$1color))	US-PGPUB; USPAT	4/11/05
BRS	3	(wurtzite same (multi\$1color or ((multi or multiple) adj color) or multiple\$1color))	US-PGPUB; USPAT	4/11/05
BRS	5	S382 and (((\$\$1plane or (s adj plane)) with (electrode or contact))	US-PGPUB; USPAT	4/11/05
BRS	1	S383 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	6	("6320209"5727008"5814839"5732098"6252255"5828088").PN.	US-PGPUB; USPAT	4/11/05
BRS	5	S385 and (((\$\$1plane or (s adj plane)) with (electrode or contact))	US-PGPUB; USPAT	4/11/05
BRS	45	S385 and ("1101")	US-PGPUB; USPAT	4/11/05
BRS	26	S388 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	42	S385 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	19	S390 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	12	S391 and ((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	44	S393 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/11/05
BRS	21	S394 and ((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or d US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	21	S395 not S392	US-PGPUB; USPAT	4/11/05
BRS	0	S396 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	0	S396 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05
BRS	0	S385 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	US-PGPUB; USPAT	4/11/05

BRS	0	S401 and S385	US-PGPUB; USPAT	4/11/05
BRS	12	S401 and (facet with (wave\$1length or color))	US-PGPUB; USPAT	4/11/05
BRS	0	S401 and ((((growth or grow or growing or grown) with lateral) or elo) with (ga\$1n or a US-PGPUB; USPAT	4/12/05	
BRS	14	S401 and ((ga\$1n or a\$1n or nitride or iii\$1v).ab.)	US-PGPUB; USPAT	4/11/05
BRS	9	S408 and (substrate.clm.)	US-PGPUB; USPAT	4/11/05
BRS	28	S410 and ((ga\$1n or a\$1n or nitride or iii\$1v).ab.)	US-PGPUB; USPAT	4/11/05
BRS	18	S411 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/12/05
BRS	18	S412 not S406	US-PGPUB; USPAT	4/12/05
BRS	0	S417 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	4/12/05	
BRS	1	S417 and ((pyramid or pyramidal or trapezoid or trapezoidal or hexagon or hexagonal) \ US-PGPUB; USPAT	4/12/05	
BRS	0	S417 and ((wurtzite) with (electrode or contact or terminal))	US-PGPUB; USPAT	4/12/05
BRS	0	S417 and ((((growth or grow or growing or grown) with lateral) or elo) with (ga\$1n or a US-PGPUB; USPAT	4/12/05	
BRS	0	S417 and ((((growth or grow or growing or grown) with lateral) or elo or overgrowth or (US-PGPUB; USPAT	4/12/05	
BRS	0	S417 and ((elo or ((growth or grow or growing or grown) with lateral) or overgrowth or o US-PGPUB; USPAT	4/12/05	
BRS	0	S417 and ((s\$1 plane or (s adj plane))	US-PGPUB; USPAT	4/12/05
BRS	5	S417 and ("1101")	US-PGPUB; USPAT	4/12/05
BRS	12	S426 and ((elo or ((growth or grow or growing or grown) with lateral) or overgrowth or o US-PGPUB; USPAT	4/13/05	
BRS	12	S426 and ((elo or ((growth or grow or growing or grown) with lateral) or overgrowth or o US-PGPUB; USPAT	4/12/05	
BRS	28	("4985742" "5192987" "5296395" "5389571" "5393993" "5438212" "5523589" "5 US-PGPUB; USPAT; USOCR	4/12/05	
BRS	1	6051849.PN.	USPAT; USOCR	4/12/05
BRS	0	S431 and ((s\$1 plane or (s adj plane))	US-PGPUB; USPAT	4/12/05
BRS	0	S431 and ((\$2plane near (electrode or contact or terminal or metal))	US-PGPUB; USPAT	4/12/05
BRS	2	S431 and ((\$2plane near2 (electrode or contact or terminal or metal))	US-PGPUB; USPAT	4/12/05
BRS	12	S436 and ((\$2plane near2 (electrode or contact or terminal or metal))	US-PGPUB; USPAT	4/12/05
BRS	16	S438 and ((\$2plane near2 (electrode or contact or terminal or metal))	US-PGPUB; USPAT	4/12/05
BRS	16	S439 not S437	US-PGPUB; USPAT	4/12/05
BRS	19	S442 and (substrate.clm.)	US-PGPUB; USPAT	4/12/05
BRS	1	S438 and (((different or differing) near (wave\$1length or color) with (plane or \$2plane)) US-PGPUB; USPAT	4/12/05	
BRS	1	S438 and (((different or differing) near2 (wave\$1length or color) with (plane or \$2plane US-PGPUB; USPAT	4/12/05	
BRS	1	S438 and (((different or differing) near3 (wave\$1length or color) with (plane or \$2plane US-PGPUB; USPAT	4/12/05	
BRS	1	S438 and (((different or differing) near3 (plane or \$2plane) with (wave\$1length or color US-PGPUB; USPAT	4/12/05	

BRS	29	S450 and (led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter) or lasEPO; JPO; DERWENT	4/12/05
BRS	0	S453 and ((clad or cladding or cladged) with (ga\$1n or (gallium adj nitride)))	US-PGPUB; USPAT
BRS	0	S453 and ((buffer or buffering) with (ga\$1n or (gallium adj nitride)))	US-PGPUB; USPAT
BRS	1	257/103.ccls. and S453	US-PGPUB; USPAT
BRS	0	257/76.ccls. and S453	US-PGPUB; USPAT
BRS	0	257/76.ccls. and 117/45.ccls.	US-PGPUB; USPAT
BRS	0	S453 and ((seed or seeding or seeded) with (ga\$1n or (gallium adj nitride)))	US-PGPUB; USPAT
BRS	34	S462 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	0	S453 and ((electrode or contact or terminal) with ("1-101" or ("1-101")))	US-PGPUB; USPAT
BRS	20	((electrode or contact or terminal) with ("1-101" or ("1-101")))	US-PGPUB; USPAT
BRS	10	S465 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	13	((electrode or contact or terminal) with (s\$1plane))	US-PGPUB; USPAT
BRS	6	S467 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	45	((wavelength or color) with ((corresponding or each or individual) adj plane))	US-PGPUB; USPAT
BRS	39	S473 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	25	((wavelength or color) with (s\$1plane))	US-PGPUB; USPAT
BRS	12	S475 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	13	S475 not S476	US-PGPUB; USPAT
BRS	40	((c\$1plane) with (s\$1plane))	US-PGPUB; USPAT
BRS	4	S478 and (@ad<"20010719" or @rlad<"20010719")	US-PGPUB; USPAT
BRS	3	S480 and ((elo or ((growth or grow or growing or grown) with lateral)) or overgrowth or o	US-PGPUB; USPAT
BRS	4	S485 and ((elo or ((growth or grow or growing or grown) with lateral)) or overgrowth or o	US-PGPUB; USPAT
BRS	3	S486 not S484	US-PGPUB; USPAT
BRS	0	((("same" adj active adj layer) with (different adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	2	((("same" adj active) with (different adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	1	((("same" adj active) with (multiple adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	0	((("same" adj active) with (two adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	7	((wavelength or color) with thickness with (crystal adj plane))	US-PGPUB; USPAT
BRS	4	((crystal adj plane) with ((different or multiple) adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	1	((crystal adj plane) with ((second or "2nd") adj (wave\$1length or color)))	US-PGPUB; USPAT
BRS	6	(257/89.ccls.) and ((elo or ((growth or grow or growing or grown) with lateral)) or overgrc	US-PGPUB; USPAT

BRS	6	(257/89.ccls.) and ((elo or ((growth or grow or growing or grown) with lateral) or overgrc	US-PGPUB; USPAT	4/13/05
BRS	9	(257/89.ccls.) and ((elo or ((growth or grow or growing or grown) with lateral) or overgrc	US-PGPUB; USPAT	4/14/05
BRS	3	S497 not S496	US-PGPUB; USPAT	4/13/05
BRS	21	S501 not (bragg or wave\$1guide)	US-PGPUB; USPAT	4/13/05
BRS	46	((doping) with (different adj (wave\$1length or color))	US-PGPUB; USPAT	4/13/05
BRS	14	((("257"/\$3.ccls.) or ("438"/\$3.ccls.) and S504	US-PGPUB; USPAT	4/13/05
BRS	7	((doping) with ((different or multiple or multi) adj (wave\$1length or color)) and S508	US-PGPUB; USPAT	4/13/05
BRS	10	((dop\$4) with ((different or multiple or multi) adj (wave\$1length or color)) and S508	US-PGPUB; USPAT	4/13/05
BRS	3	S510 not S509	US-PGPUB; USPAT	4/14/05
BRS	37	(active with "11-20")	US-PGPUB; USPAT	4/14/05
BRS	3	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter) or diode or la	US-PGPUB; USPAT	4/14/05
BRS	11	(active with "11-22")	US-PGPUB; USPAT	4/14/05
BRS	19	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter) or diode or la	US-PGPUB; USPAT	4/14/05
BRS	1	5501990.PN.	USPAT; USOCR	4/14/05
BRS	1	5501990.PN.	USPAT; USOCR	4/14/05
BRS	1	5501990.PN.	USPAT; USOCR	4/14/05
BRS	9	((("same" adj active) with ((varying or vary or varied or different or differ or differing or lo	US-PGPUB; USPAT	4/15/05
BRS	4	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter) or diode or la	US-PGPUB; USPAT	4/15/05
BRS	2	6828591	US-PGPUB; USPAT	4/14/05
BRS	2	((("5905275" "6072197").PN.	US-PGPUB; USPAT; USOCR	4/14/05
BRS	2	S521 and ((elo or ((growth or grow or growing or grown) with lateral) or overgrowth or o	US-PGPUB; USPAT	4/14/05
BRS	18	(okuyama and doi and oohata and biwa).in.	JPO; DERWENT	4/15/05
BRS	0	20000218109 "20000218116"	JPO; DERWENT	4/15/05
BRS	5	2000218109 "2000218116"	JPO; DERWENT	4/15/05
BRS	0	((("same" adj (emitter or (light adj (emitting or emitter) or emitting) adj layer) with ((varyi	US-PGPUB; USPAT	4/15/05
BRS	11	((("same" adj (emitter or (light adj (emitting or emitter) or emitting)) with ((varying or var	US-PGPUB; USPAT	4/15/05
BRS	12	((("same" adj (emitter or (light adj (emitting or emitter) or emitting)) with ((varying or var	US-PGPUB; USPAT	4/15/05
BRS	1	S530 not S529	US-PGPUB; USPAT	4/15/05
BRS	2	((("same" adj (emitter or (light adj (emitting or emitter) or emitting)) same ((multi or mult	US-PGPUB; USPAT	4/15/05
BRS	12	((("same" adj (active)) with ((varying or vary or varied or different or differ or differing or	US-PGPUB; USPAT	4/15/05
BRS	12	S533 not S529	US-PGPUB; USPAT	4/15/05
BRS	30	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter) or diode or la	US-PGPUB; USPAT	4/15/05

BRS	25	S536 not (S533 or S529)	US-PGPUB; USPAT	4/15/05
BRS	19	S537 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/15/05
BRS	3	(bergren and inganas).in. and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/15/05
BRS	26	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) S533).clm.) o US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	26	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter))).clm.) or ((le US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	22	(US-20010038655-\$ or US-20020066403-\$ or US-20020117677-\$ or US-20020127751-\$;US-PGPUB; USPAT, DERWEN	US-PGPUB; USPAT	4/15/05
BRS	21	(US-20010038655-\$ or US-20020066403-\$ or US-20020117677-\$ or US-20020127751-\$;US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	15	S547 not okuyama.in.	US-PGPUB; USPAT	4/15/05
BRS	0	S549 and ((multi or multiple) near color)	US-PGPUB; USPAT	4/15/05
BRS	0	S549 and ((multi or multiple) near2 color)	US-PGPUB; USPAT	4/15/05
BRS	3	S549 and ((multi or multiple) near2 wave\$1length)	US-PGPUB; USPAT	4/15/05
BRS	36	S554 and (substrate.clm.)	US-PGPUB; USPAT	4/15/05
BRS	22	S555 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/15/05
BRS	12	S558 and (substrate.clm.)	US-PGPUB; USPAT	4/15/05
BRS	2	S559 not S556	US-PGPUB; USPAT	4/15/05
BRS	36	S563 and ((multi or multiple) near (band\$1gap or (band adj gap) or wave\$1length or (wa US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	35	S564 not (S559 ot S556)	US-PGPUB; USPAT	4/15/05
BRS	35	S564 not (S559 or S556)	US-PGPUB; USPAT	4/15/05
BRS	25	S566 not (densen.in.)	US-PGPUB; USPAT	4/15/05
BRS	1	((single or one) adj (emitter or (light adj (emitting or emitter)) or emitting)) with ((varyin US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	10	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter)) or laser).clm. US-PGPUB; USPAT	US-PGPUB; USPAT	4/16/05
BRS	6	S575 not (S559 or S556)	US-PGPUB; USPAT	4/15/05
BRS	2	((single or one or "same") adj (emitter or (light adj (emitting or emitter)) or emitting or a US-PGPUB; USPAT	US-PGPUB; USPAT	4/16/05
BRS	10	((single or one or "same") adj (emitter or (light adj (emitting or emitter)) or emitting or a US-PGPUB; USPAT	US-PGPUB; USPAT	4/17/05
BRS	12	((single or one or "same") adj (emitter or (light adj (emitting or emitter)) or emitting or a US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	10	S580 not S579	US-PGPUB; USPAT	4/15/05
BRS	4	((single or one or "same") adj (emitter or (light adj (emitting or emitter)) or emitting or a US-PGPUB; USPAT	US-PGPUB; USPAT	4/15/05
BRS	2	S582 not (S581 or S580)	US-PGPUB; USPAT	4/15/05
BRS	6	((single or one or "same") adj (emitter or (light adj (emitting or emitter)) or emitting or a US-PGPUB; USPAT	US-PGPUB; USPAT	4/16/05
BRS	5	S586 and (@ad<"20010719" or @riad<"20010719")	US-PGPUB; USPAT	4/16/05
BRS	18	S588 and (@ad<"20010719" or @riad<"20010719") and (("257"/\$3.ccls.) or ("438"/\$3.cc US-PGPUB; USPAT	US-PGPUB; USPAT	4/16/05

BRS	46	((single or one or "same") adj (emitter or (light adj (emitting or emitter) or emitting or at US-PGPUB; USPAT	4/16/05
BRS	5	S590 and (@ad<"20010719" or @rlad<"20010719") and (("257"/\$3.ccls.) or ("438"/\$3.cc US-PGPUB; USPAT	4/16/05
BRS	42	((single or one or "same") adj (emitter or (light adj (emitting or emitter) or emitting or at US-PGPUB; USPAT	4/16/05
BRS	4	S592 and (@ad<"20010719" or @rlad<"20010719") and (("257"/\$3.ccls.) or ("438"/\$3.cc US-PGPUB; USPAT	4/17/05
BRS	6	(indium with (migration adj length))	4/16/05
BRS	9	(indium same (migration adj length))	4/16/05
BRS	3	S595 not S594	4/16/05
BRS	18	S598 not (S595 or S594)	4/16/05
BRS	27	S600 and (@ad<"20010719" or @rlad<"20010719") and (("257"/\$3.ccls.) or ("438"/\$3.cc US-PGPUB; USPAT	4/16/05
BRS	25	S601 not S599	4/16/05
BRS	9	S604 and ((diffusion adj length) with (indium or ingan or (indium adj gallium adj nitride)) US-PGPUB; USPAT	4/16/05
BRS	27	((led or light\$1emitting or light\$1emitter or (light adj (emitting or emitter))).clm.) or ((le US-PGPUB; USPAT	4/16/05
BRS	1	S609 and wurtzite	4/16/05
BRS	13	S609 and (gan or (gallium adj nitride))	4/16/05
BRS	1	(wurtzite with shape) and (@ad<"20010719" or @rlad<"20010719") and (("257"/\$3.ccls.) US-PGPUB; USPAT	4/16/05